



04-22-08

17F  
IPW**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): BEDINGHAM et al. ) Group Art Unit: 1797  
Serial No.: 10/734,682 ) Examiner: Jyoti Nagpaul  
Confirmation No.: 1223 ) Docket No. 59072US002  
Filed: 12 December 2003 )  
For: SAMPLE MIXING ON A MICROFLUIDIC DEVICE

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

X An itemized return postcard.

X Amendment and Response under 37 C.F.R. §1.116 (8 pgs.); 1 pg. of Replacement Drawings

X No Additional fee is required.      The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$50 =	
Independent Claims				x \$210 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$370 Here →					
Total Additional Claim Fees Required					

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.**

MUETING, RAASCH & GEBHARDT, P.A.

By: KW  
Name: Kevin W. Raasch  
Reg. No.: 35,651  
Direct Dial: 612-305-1218  
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**CERTIFICATE UNDER 37 CFR §1.10::**

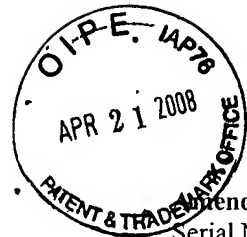
"Express Mail" mailing label number: EM 118968628 US

Date of Deposit: April 21, 2008

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: [Signature]  
Name: SAVANA WILKINSON

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



Amendment and Response [Under 37 C.F.R. § 1.116 - Expedited Examining Procedure]

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## **ATTACHMENT - REPLACEMENT SHEET**

**Serial No.: 10/734,682**

**Docket No.: 59072US002**

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Pursuant to 37 C.F.R. § 1.121(d), attached is a Figure 7 and amended Figure 8, labeled "Replacement Sheet," which replaces the Figure 7 and the Figure 8 in the present application.